

*at  
cancel.*  
device controllers, also called "I/O space," where a read causes the memory to change state, or where a read does not necessarily return the value most-recently written, or two successive reads return distinct data.)--.

At page 25, line 13, replace "references" with --reads--.

At page 27, line 4, replace "the emulator" with --emulator 316--.

At page 27, line 5, replace "The emulator" with --Emulator 316--.

At page 27, line 26, replace "tapestry" with --Tapestry--.

At page 28, line 4, replace "a write-protect" by --XP write-protect--.

At page 28, lines 20-21, replace "the Tapestry operating system and the X86 operating system" with --Tapestry operating system (312 of Fig. 3a) and X86 operating system 306--.

At page 28, line 23, replace "set" with --cleared--.

At page 29, line 25, replace "EPC.PC (the EPC is the X86" with --EPC.EIP (the EPC is the native --

At page 29, line 26, replace "EPC.PC" with --EPC.EIP--.

At page 29, line 29, replace "the DMU (DMA management unit)" with --DMU (DMA monitoring unit) 700 --.

At page 30, line 8, replace "management" with --monitoring--.

At page 33, line 8, replace "tapestry" with --Tapestry--.

At page 37, line 29, replace "EPC" with --EPC.EIP--.

At page 40, line 24, replace "the emulator and profiler contexts" with --context for emulator 316 and profiler 400 --.

At page 41, line 1, replace "systems," with --systems 306, 312,--.

At page 41, line 24, replace the second instance of "system" with --system 306--.

At page 42, line 23, replace "The emulator" with --Emulator 316--.

At page 45, line 19, replace "EPC" with --EPC.EIP--.

At page 46, lines 11-12, replace "the tapestry operating system" with --Tapestry operating system 312--.

At page 50, lines 3, 4, 5 and 15, replace "EPC" with --EPC.EIP--.

At page 50, lines 17-18, replace "the operating system" with --Tapestry operating system 312--.

At page 51, line 21, replace "EPSW" with --EPC (error PC and program status word), in turn--.

At page 51, line 23, replace "EPSW" with --EPC--.

At page 52, line 25, before "bit" insert --calling convention--.

*NE* At page 61, lines 30-31, replace "the X86 operating system are" with --X86 operating system 306 may be--.

*NE* At page 62, line 1, replace "the operating system" with --X86 operating system 306--.

At page 62, line 5, replace "the operating system" with --X86 operating system 306--.

*NE* At page 62, lines 5-6, replace "the X86 operating system is sharing" with --X86 operating system 306 shares--.

*NE* At page 63, line 29, replace "the software emulator" with --software emulator 316 --.

*NE* At page 64, line 2, replace "the operating system" with --emulator 316 --.

*NE* At page 64, line 5, replace "the emulator" with --emulator 316 --.

*NE* At page 64, line 6, replace "the emulator" with --emulator 316 --.

*NE* At page 64, line 18 (twice), replace "the emulator" with --emulator 316 --.

*NE* At page 66, line 4, replace "the emulator" with --emulator 316 --.

*NE* At page 69, line 16, replace "real" with --physical--.

*NE* At page 74, line 12, replace "466" with --820--.

*NE* At page 78, line 24, after "action 524." insert the sentence --The ring buffer write pointer, pointing to the next location in the ring buffer, is maintained in R15 ("RingBuf" of Table 1).

After the collected profile packet is stored at the location indicated by R15, R15 is postincremented by the size of a profile packet. --.

*NE* At page 83, line 7, replace the second instance of "the emulator" with --emulator 316--.

*NE* At page 83, line 10, replace "the emulator" with --emulator 316 --.

*NE* At page 87, line 14, replace "The emulator" with --Emulator 316--.

*NE* At page 87, line 18, replace "the emulator" with --emulator 316 --.

*NE* At page 87, line 19, replace "the emulator" with --emulator 316 --.

*NE* At page 87, line 22, replace "the emulator" with --emulator 316 --.

*NE* At page 87, line 22, replace "The emulator" with --Emulator 316--.

At page 93, line 15, replace "tapestry" with --Tapestry--.

At page 94, line 10, after "entry" insert --640--.

At page 96, line 15, replace "the emulator" with --emulator 316 --.

At page 98, line 6, replace "real" with --physical--.

At page 99, line 7, replace "it" with --the handler--.

At page 99, line 13, replace "the EPC" with --EPC.EIP--.

At page 99, line 21, replace "set" with --cleared--.